

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
 Data File : PP033035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 21:03
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:14:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.734	4.005	2837739	2258529	49.976	49.130
2)	SA Decachlor...	10.565	9.278	1653057	1493593	46.074	45.454
Target Compounds							
3)	L1 AR-1016-1	6.035	5.254	5705	4145	3.706	3.256
4)	L1 AR-1016-2	6.035f	5.254f	5705	4145	2.400	2.198
6)	L1 AR-1016-4	0.000	5.515	0	388891	N.D.	494.079 #
7)	L1 AR-1016-5	6.541	5.743	274955	243965	243.217	237.100
9)	L2 AR-1221-2	5.080	4.358	38589	26894	89.232	77.198
12)	L3 AR-1232-2	0.000	5.254f	0	4145	N.D.	5.034 #
13)	L3 AR-1232-3	6.035f	0.000	5705	0	5.597	N.D. #
14)	L3 AR-1232-4	0.000	5.558	0	102970	N.D.	282.525 #
15)	L3 AR-1232-5	6.327	5.743	452852	243965	1394.074	604.010 #
16)	L4 AR-1242-1	6.035	5.254	5705	4145	4.596	4.113
17)	L4 AR-1242-2	6.035f	5.254f	5705	4145	3.074	2.797
19)	L4 AR-1242-4	0.000	5.558	0	102970	N.D.	133.533 #
20)	L4 AR-1242-5	7.008	6.121	251049	944839	274.110	1042.604 #
21)	L5 AR-1248-1	6.035	5.254	5705	4145	6.411	5.535
22)	L5 AR-1248-2	6.327	5.515	452852	388891	375.106	365.676
23)	L5 AR-1248-3	6.541	5.558	274955	102970	182.761	91.103 #
24)	L5 AR-1248-4	6.967	5.743	383656	243965	243.860	180.241 #
25)	L5 AR-1248-5	7.008	6.165	251049	106637	162.220	87.730 #
26)	L6 AR-1254-1	6.937	6.121	804100	944839	477.249	471.410
27)	L6 AR-1254-2	7.165	6.280	1214732	799601	470.452	468.004
28)	L6 AR-1254-3	7.544	6.700	1249149	1274008	477.865	468.605
29)	L6 AR-1254-4	7.839	6.940	854824	655664	484.498	459.651
30)	L6 AR-1254-5	8.266	7.366	928705	1058710	469.099	468.752
31)	L7 AR-1260-1	7.712	6.835	509182	635640	275.479	351.439 #
32)	L7 AR-1260-2	7.976	7.032	585812	489340	239.300	236.307
33)	L7 AR-1260-3	8.327	7.184	128110	523104	60.018	241.975 #
34)	L7 AR-1260-4	8.560	7.667	334729	50225	163.951	29.361 #
35)	L7 AR-1260-5	8.882	7.916	152969	107538	34.446	27.993
36)	L8 AR-1262-1	8.327	7.366	128110	1058710	41.389	896.160 #
37)	L8 AR-1262-2	8.882	7.916	152969	107538	32.090	27.548
38)	L8 AR-1262-3	9.194f	0.000	103252	0	30.695	N.D. #
39)	L8 AR-1262-4	9.239f	8.262	33668	107790	12.118	34.416 #
41)	L9 AR-1268-1	9.194f	0.000	103252	0	16.700	N.D. #
42)	L9 AR-1268-2	9.239f	8.262	33668	107790	6.019	24.031 #
43)	L9 AR-1268-3	9.483	0.000	24240	0	4.683	N.D. #

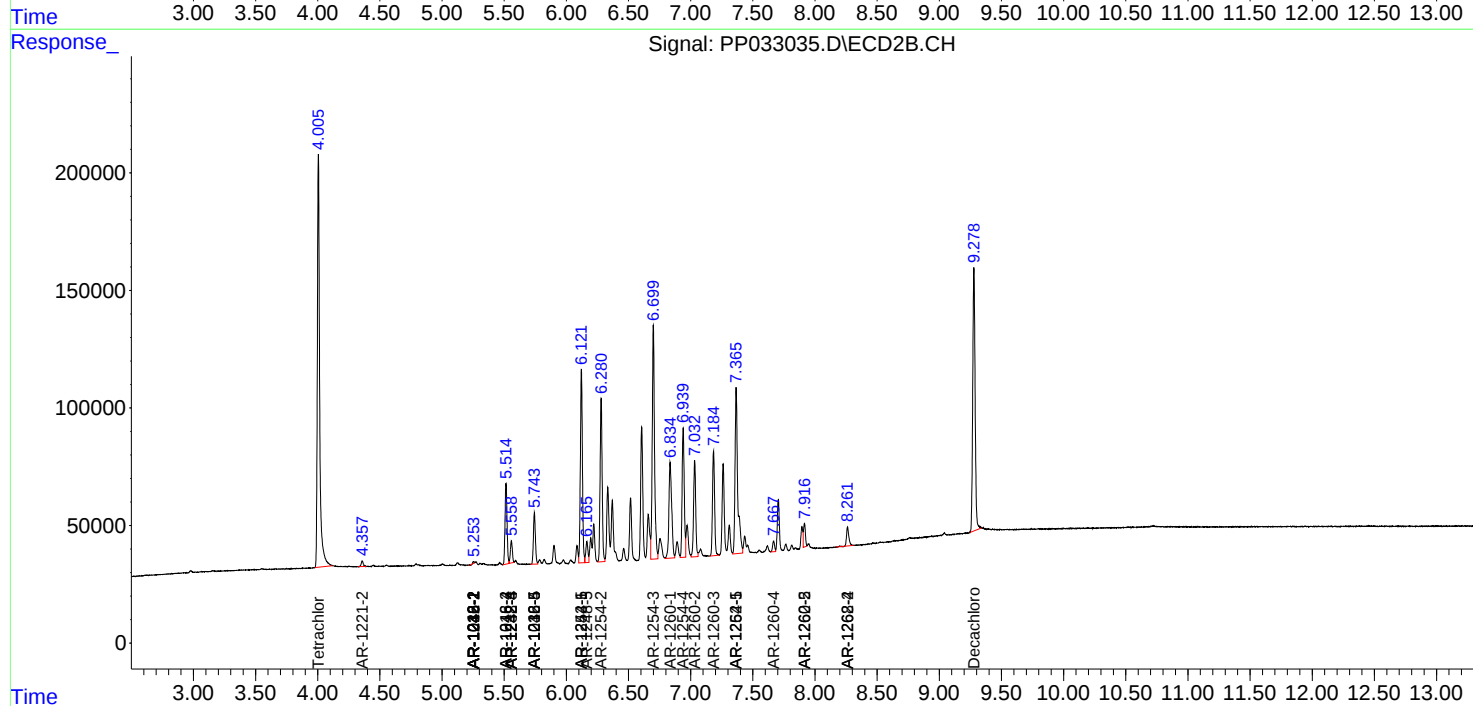
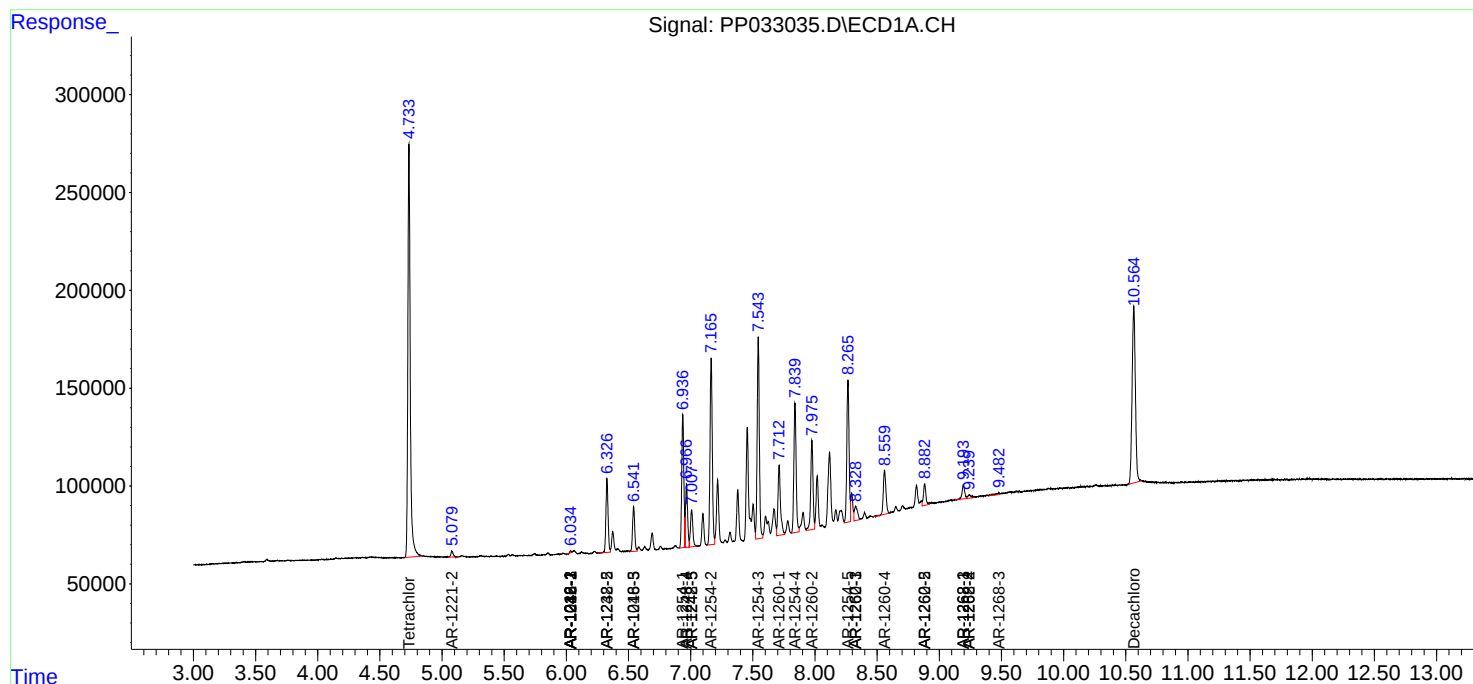
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

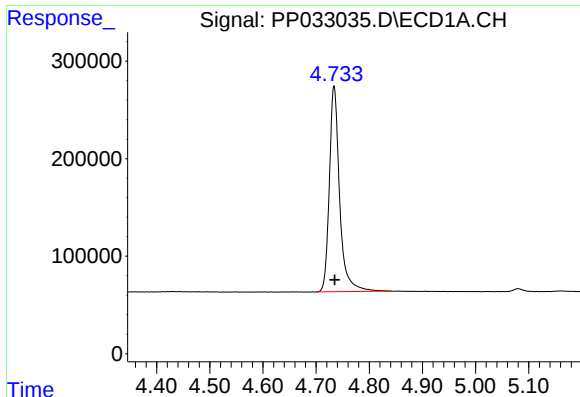
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
Data File : PP033035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2021 21:03
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 04:14:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

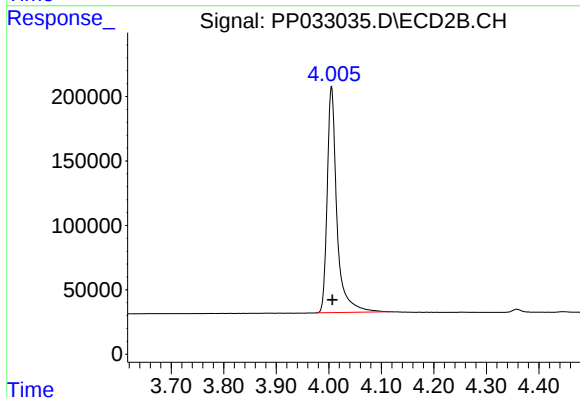




#1 Tetrachloro-m-xylene

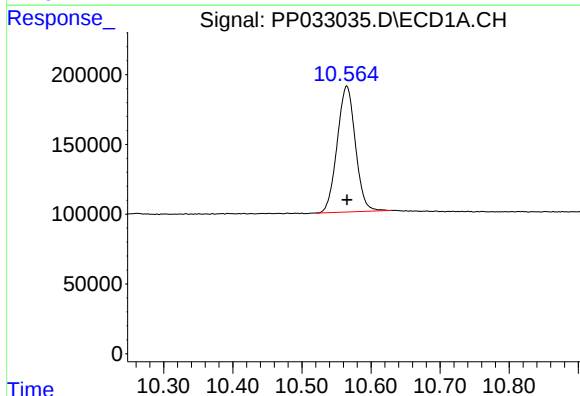
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 2837739
Conc: 49.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



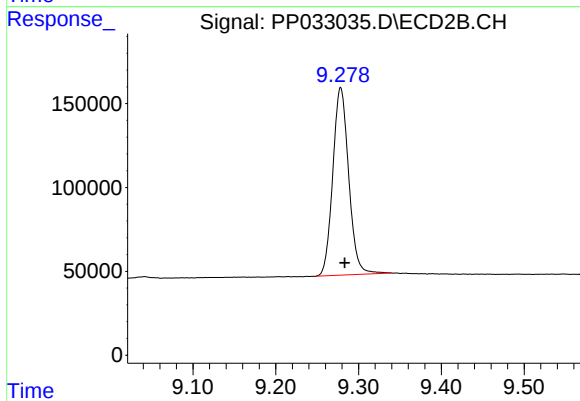
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 2258529
Conc: 49.13 ng/ml



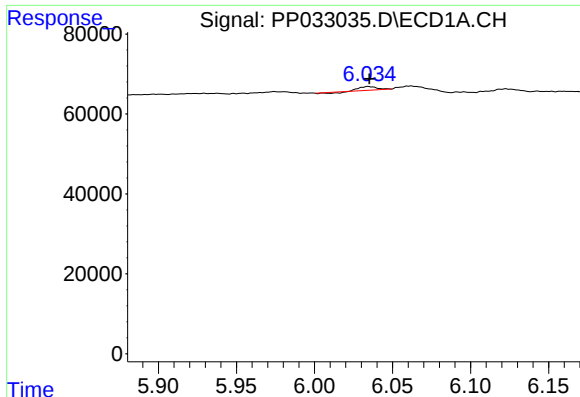
#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: 0.000 min
Response: 1653057
Conc: 46.07 ng/ml



#2 Decachlorobiphenyl

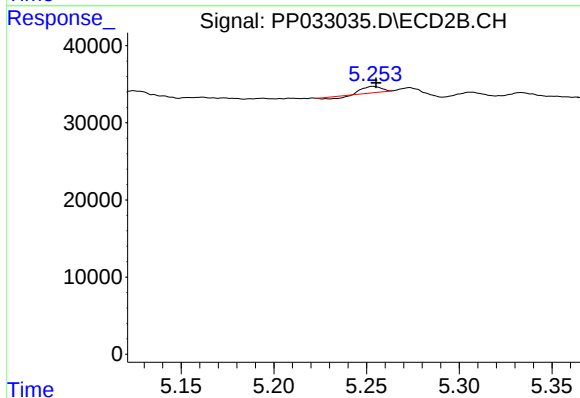
R.T.: 9.278 min
Delta R.T.: -0.005 min
Response: 1493593
Conc: 45.45 ng/ml



#3 AR-1016-1

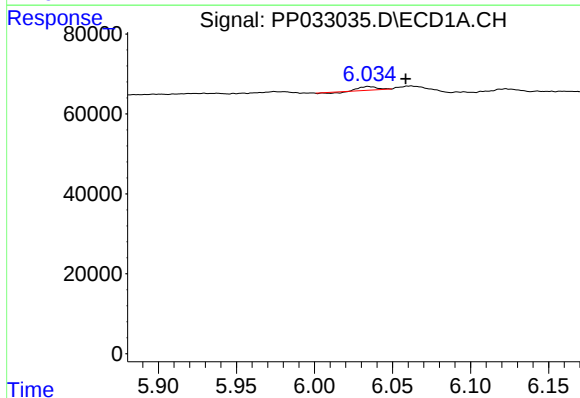
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 5705
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



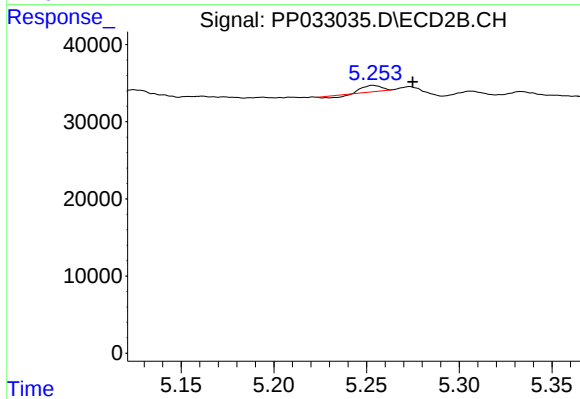
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 4145
Conc: 3.26 ng/ml



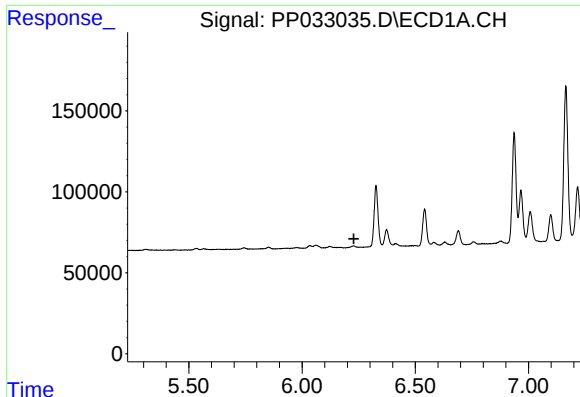
#4 AR-1016-2

R.T.: 6.035 min
Delta R.T.: -0.024 min
Response: 5705
Conc: 2.40 ng/ml



#4 AR-1016-2

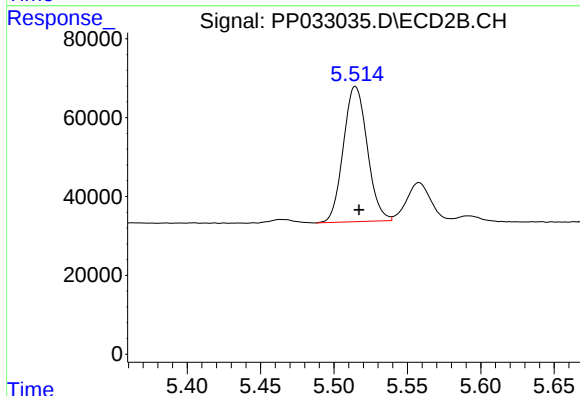
R.T.: 5.254 min
Delta R.T.: -0.021 min
Response: 4145
Conc: 2.20 ng/ml



#6 AR-1016-4

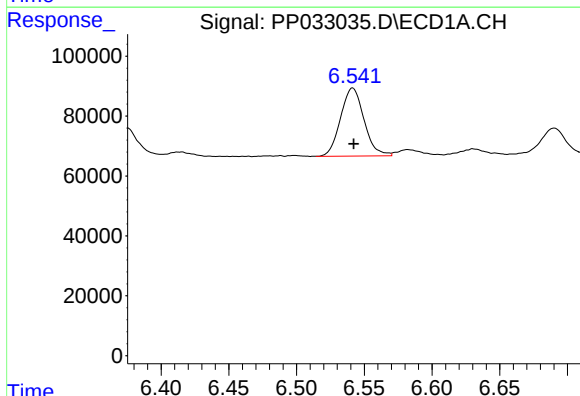
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



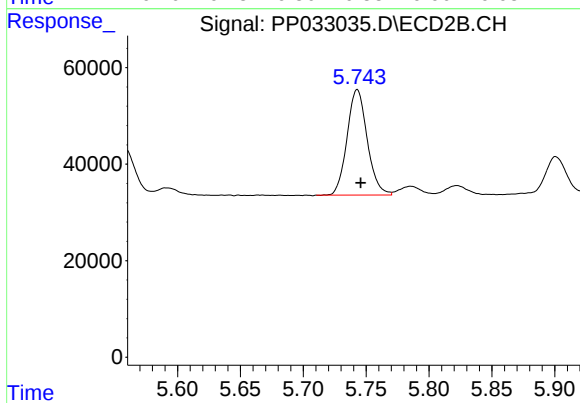
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 388891
Conc: 494.08 ng/ml



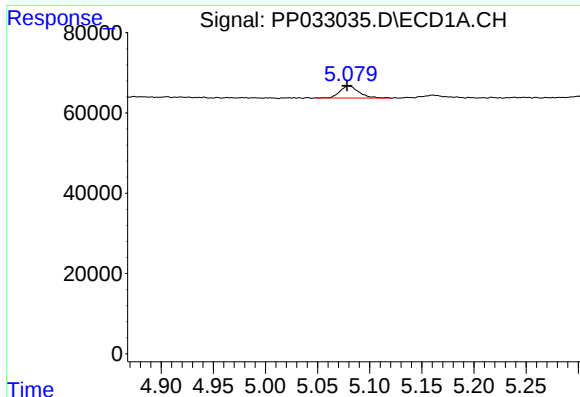
#7 AR-1016-5

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 274955
Conc: 243.22 ng/ml



#7 AR-1016-5

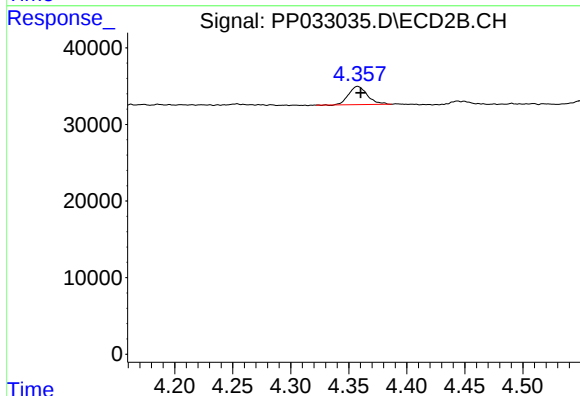
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 243965
Conc: 237.10 ng/ml



#9 AR-1221-2

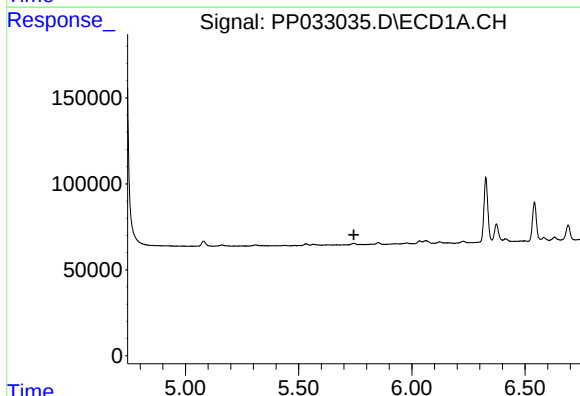
R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 38589
Conc: 89.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



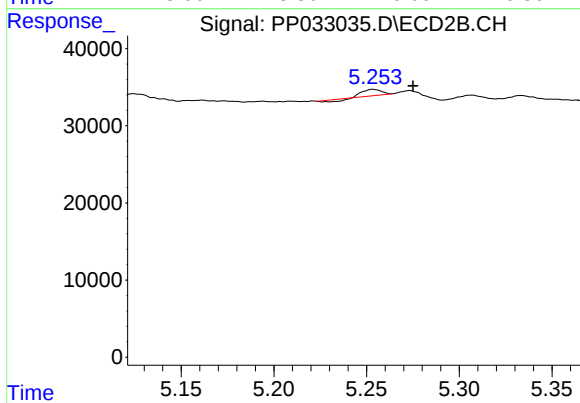
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 26894
Conc: 77.20 ng/ml



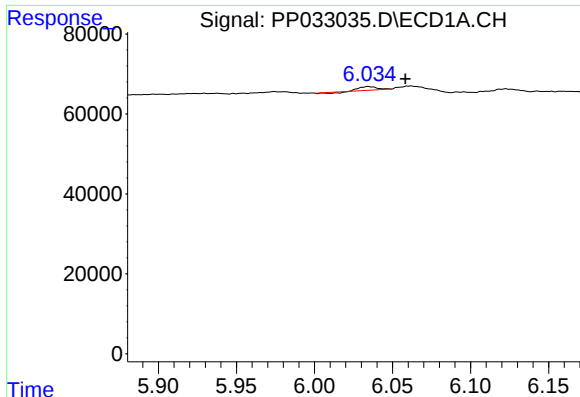
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

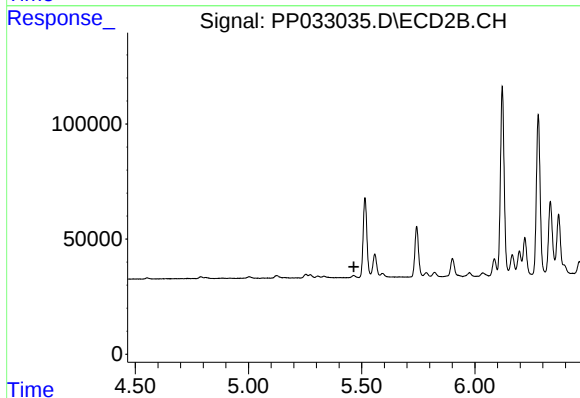
R.T.: 5.254 min
Delta R.T.: -0.021 min
Response: 4145
Conc: 5.03 ng/ml



#13 AR-1232-3

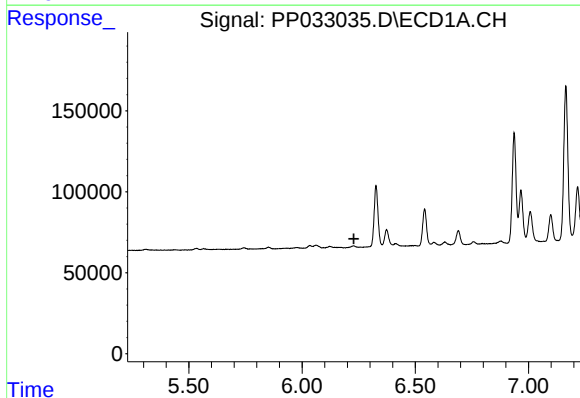
R.T.: 6.035 min
Delta R.T.: -0.024 min
Response: 5705
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



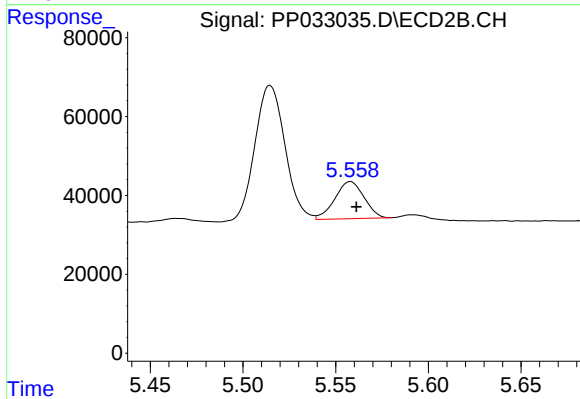
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



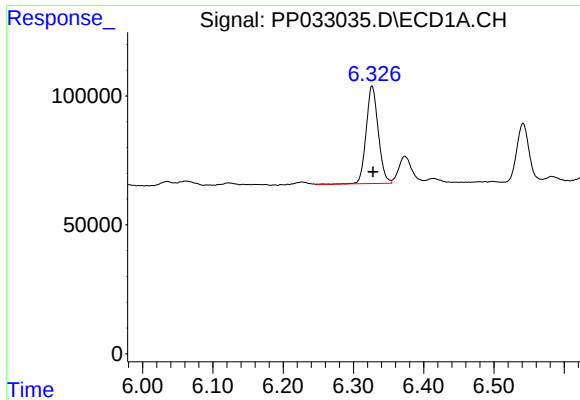
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#14 AR-1232-4

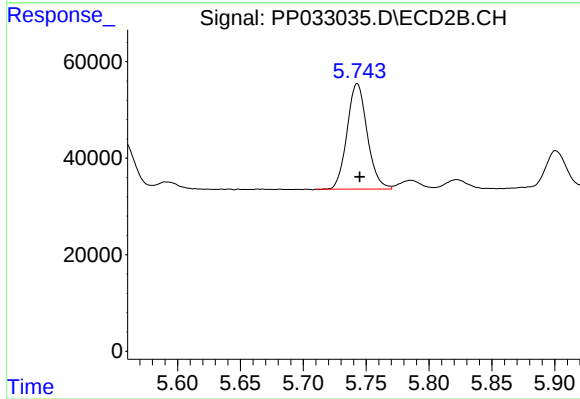
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 102970
Conc: 282.53 ng/ml



#15 AR-1232-5

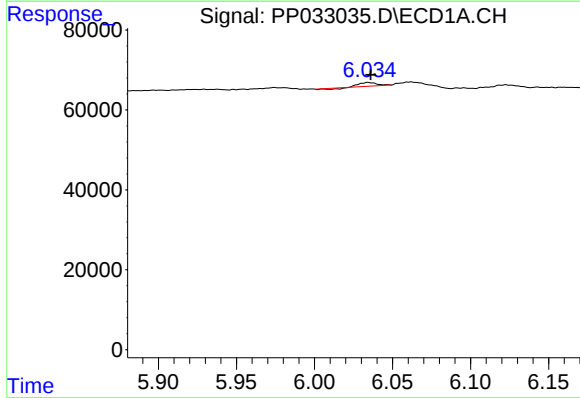
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 452852
Conc: 1394.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



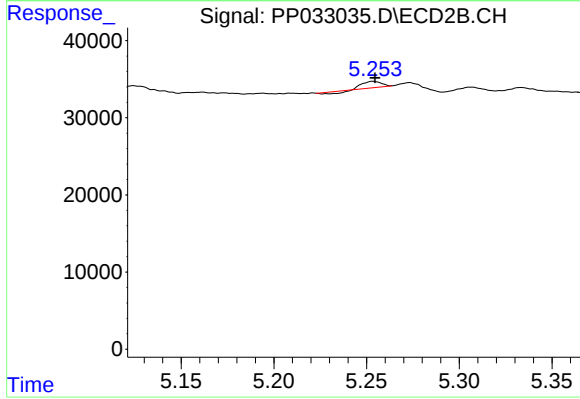
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 243965
Conc: 604.01 ng/ml



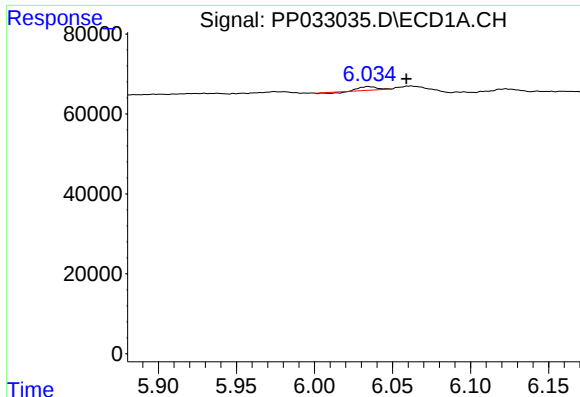
#16 AR-1242-1

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 5705
Conc: 4.60 ng/ml



#16 AR-1242-1

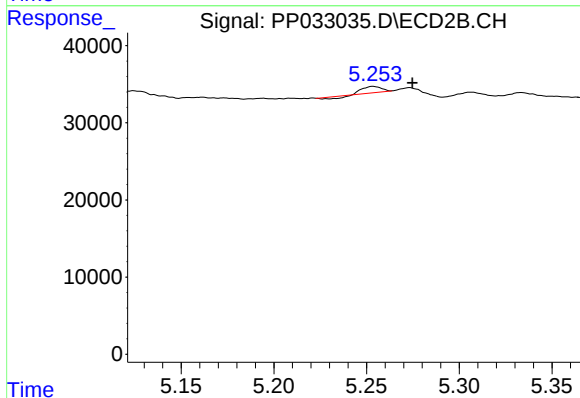
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 4145
Conc: 4.11 ng/ml



#17 AR-1242-2

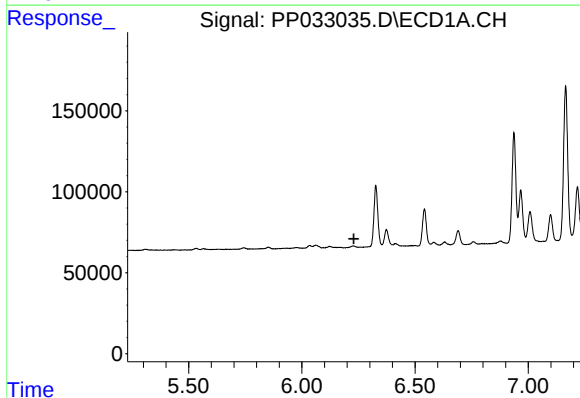
R.T.: 6.035 min
Delta R.T.: -0.024 min
Response: 5705
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



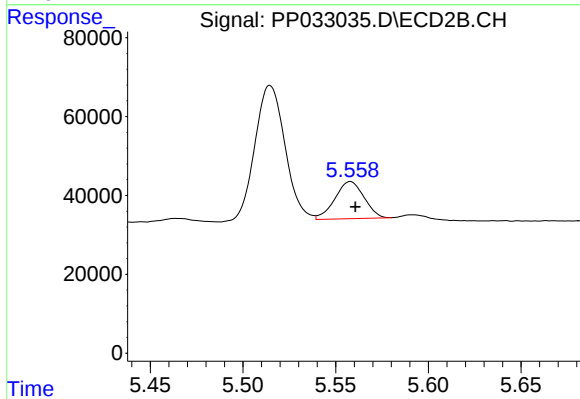
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.021 min
Response: 4145
Conc: 2.80 ng/ml



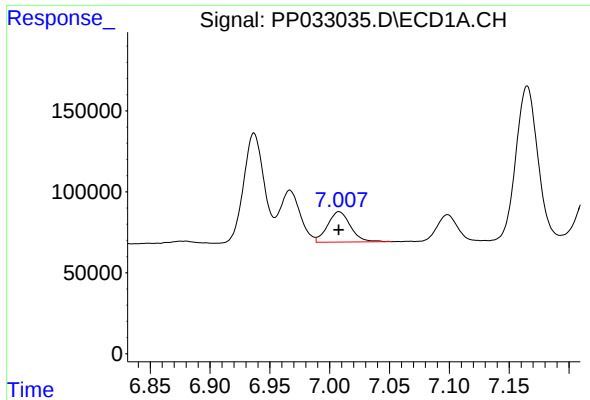
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

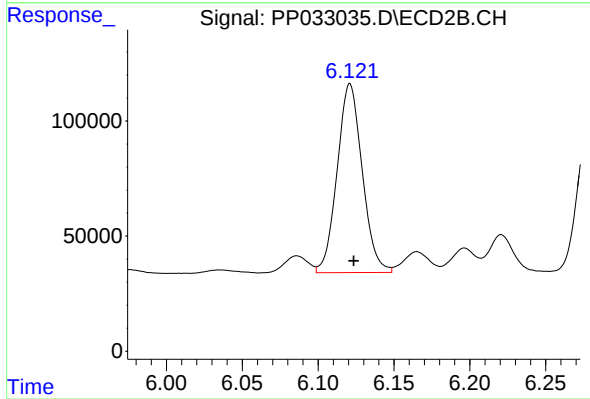
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 102970
Conc: 133.53 ng/ml



#20 AR-1242-5

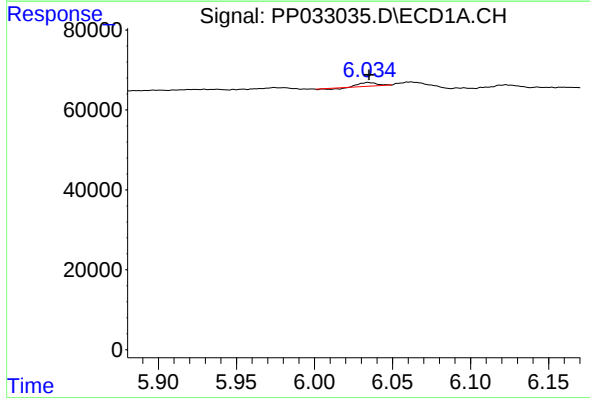
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 251049
Conc: 274.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



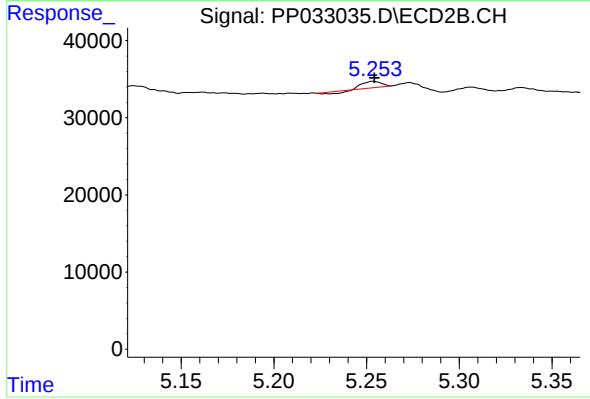
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 944839
Conc: 1042.60 ng/ml



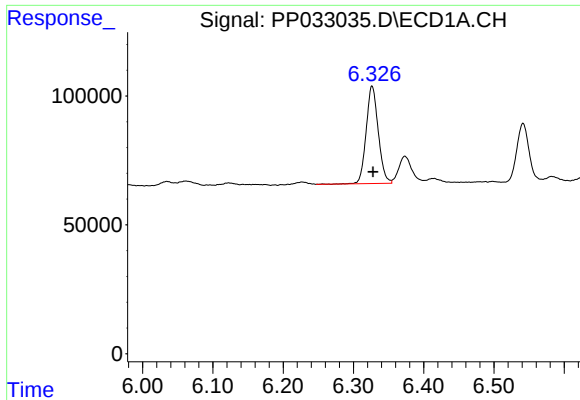
#21 AR-1248-1

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 5705
Conc: 6.41 ng/ml



#21 AR-1248-1

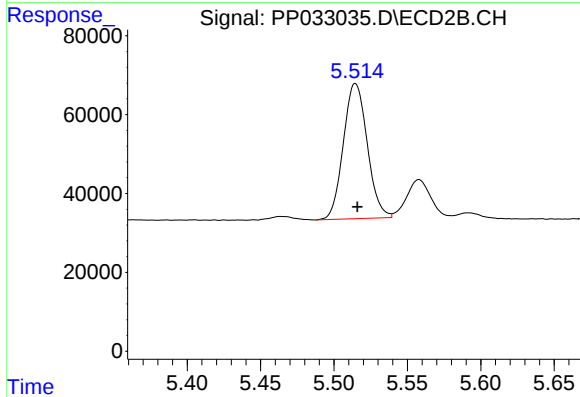
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 4145
Conc: 5.53 ng/ml



#22 AR-1248-2

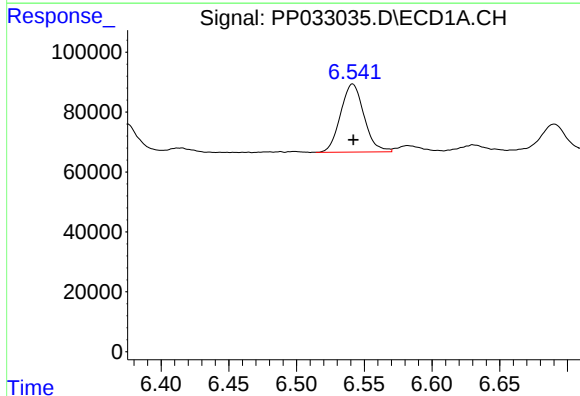
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 452852
Conc: 375.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



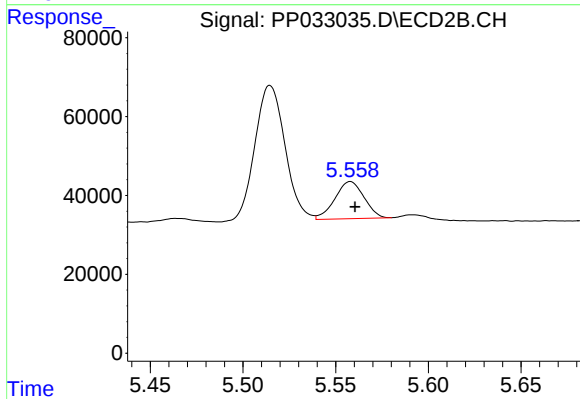
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 388891
Conc: 365.68 ng/ml



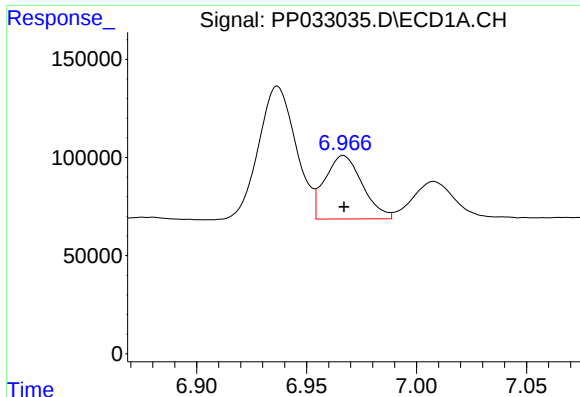
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 274955
Conc: 182.76 ng/ml



#23 AR-1248-3

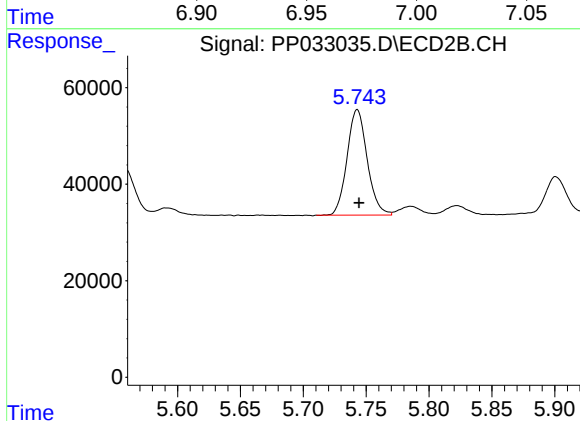
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 102970
Conc: 91.10 ng/ml



#24 AR-1248-4

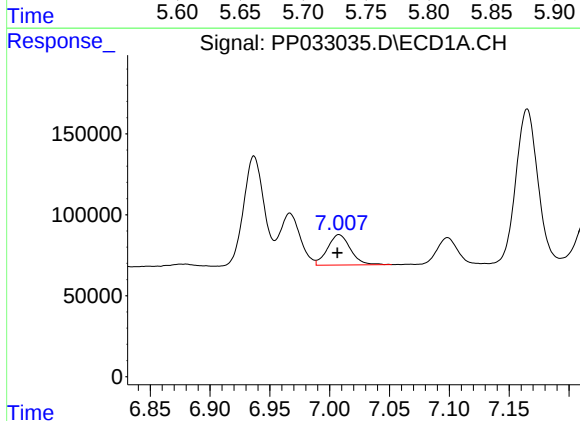
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 383656
Conc: 243.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



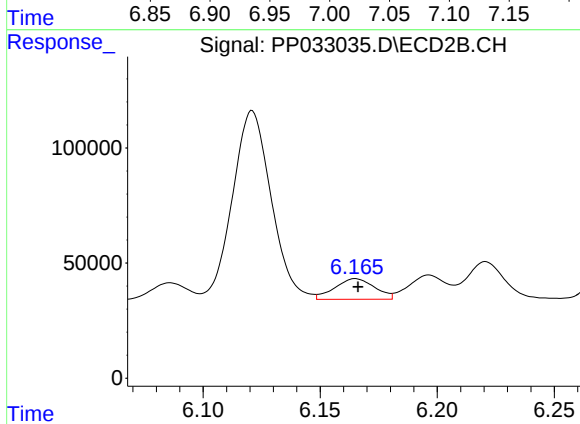
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 243965
Conc: 180.24 ng/ml



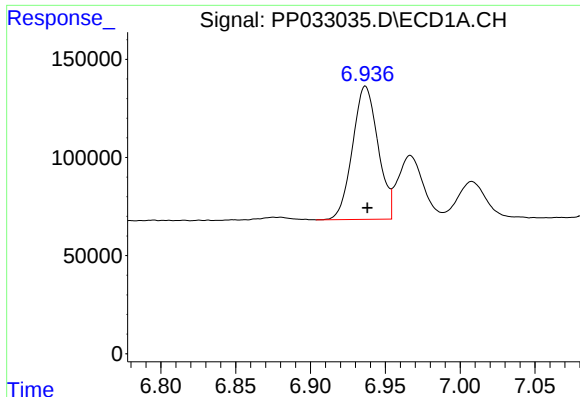
#25 AR-1248-5

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 251049
Conc: 162.22 ng/ml



#25 AR-1248-5

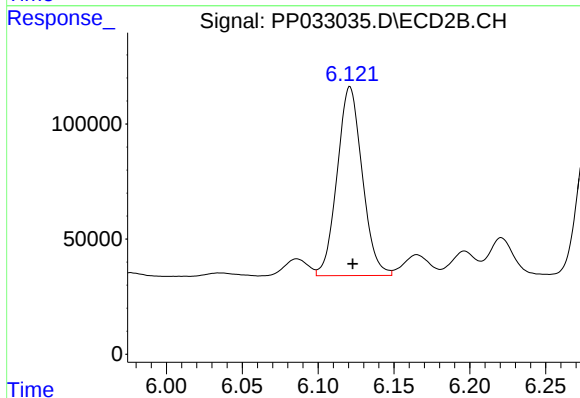
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 106637
Conc: 87.73 ng/ml



#26 AR-1254-1

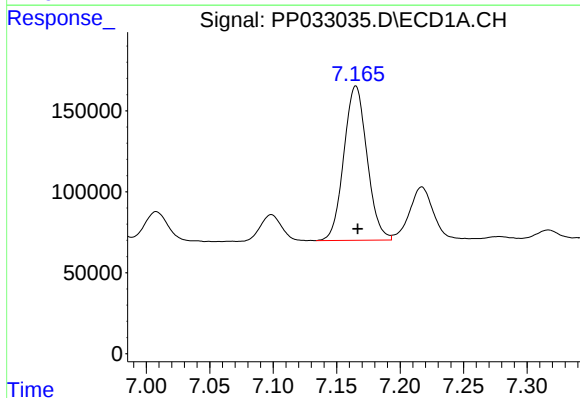
R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 804100
Conc: 477.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



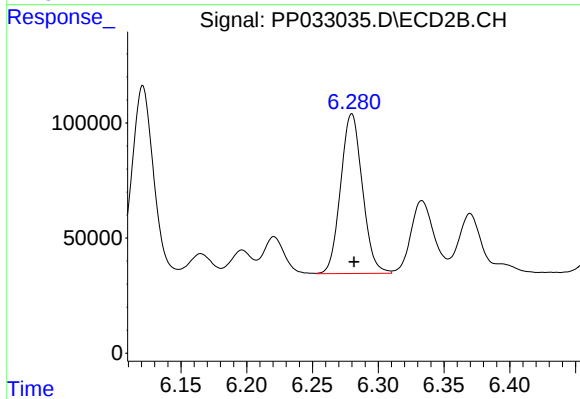
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 944839
Conc: 471.41 ng/ml



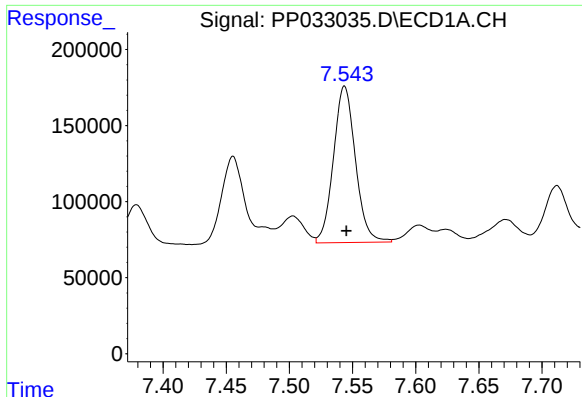
#27 AR-1254-2

R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 1214732
Conc: 470.45 ng/ml



#27 AR-1254-2

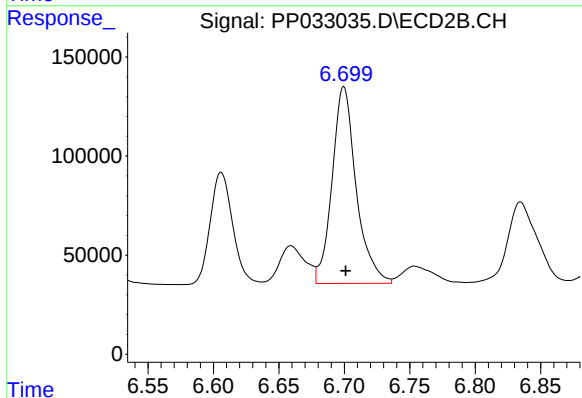
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 799601
Conc: 468.00 ng/ml



#28 AR-1254-3

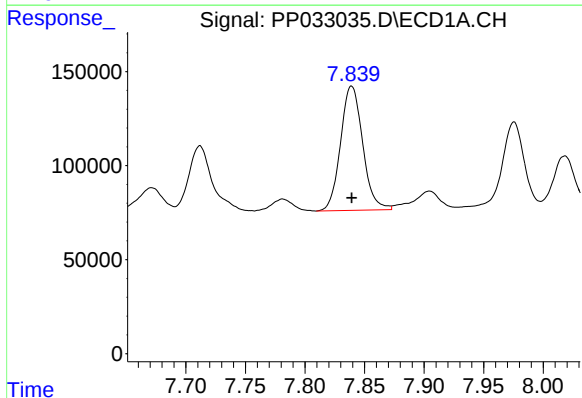
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 1249149
Conc: 477.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



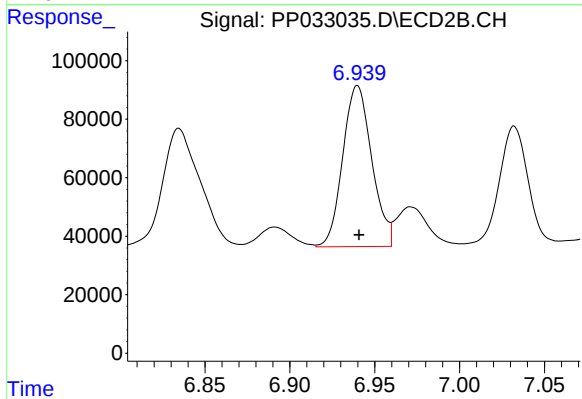
#28 AR-1254-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 1274008
Conc: 468.61 ng/ml



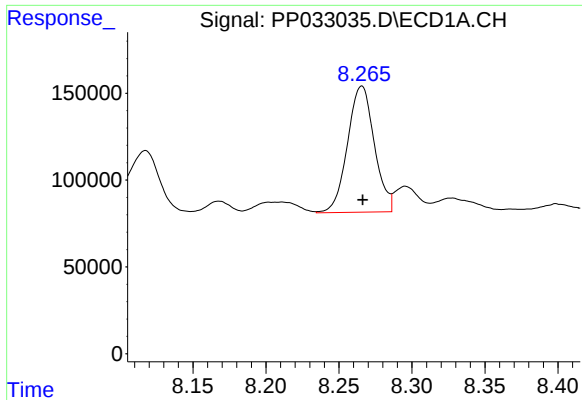
#29 AR-1254-4

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 854824
Conc: 484.50 ng/ml



#29 AR-1254-4

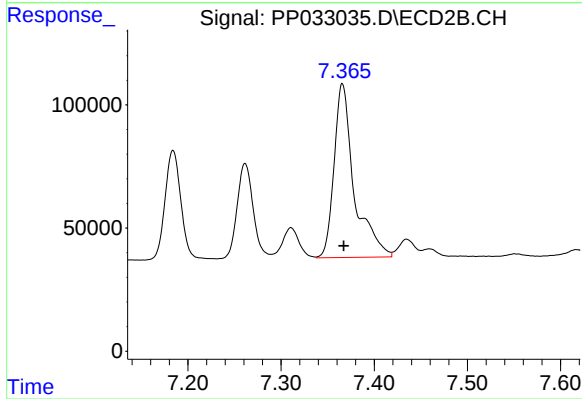
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 655664
Conc: 459.65 ng/ml



#30 AR-1254-5

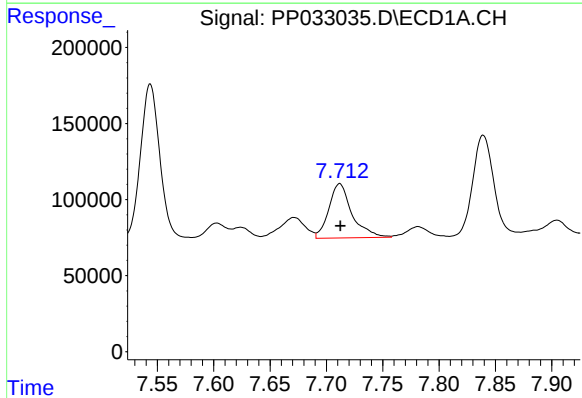
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 928705
Conc: 469.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



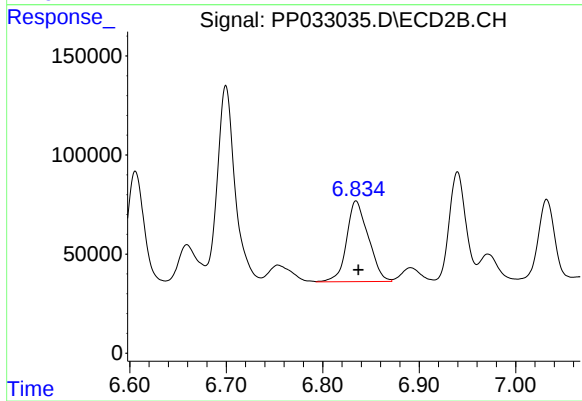
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 1058710
Conc: 468.75 ng/ml



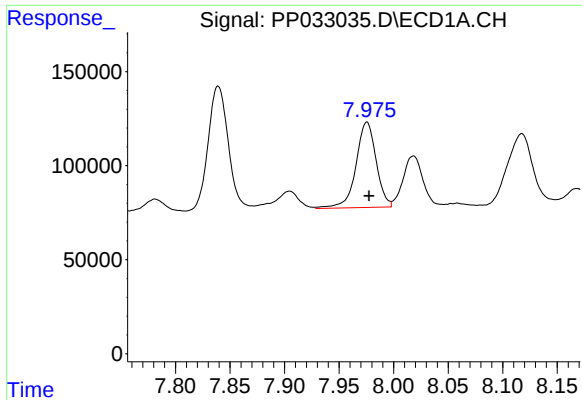
#31 AR-1260-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 509182
Conc: 275.48 ng/ml



#31 AR-1260-1

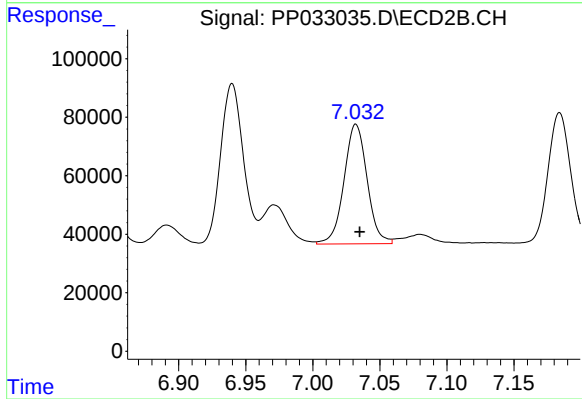
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 635640
Conc: 351.44 ng/ml



#32 AR-1260-2

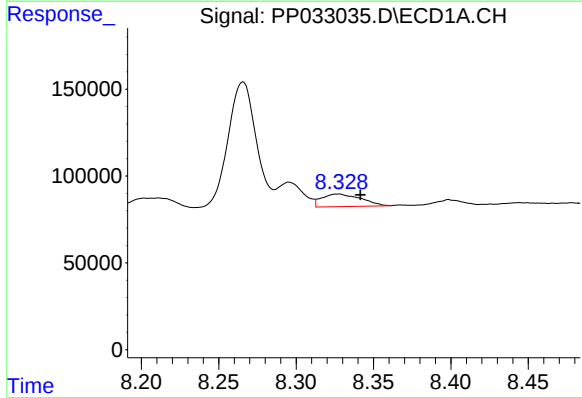
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 585812
Conc: 239.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



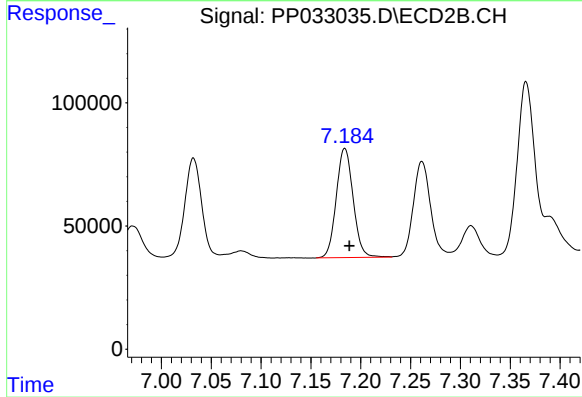
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 489340
Conc: 236.31 ng/ml



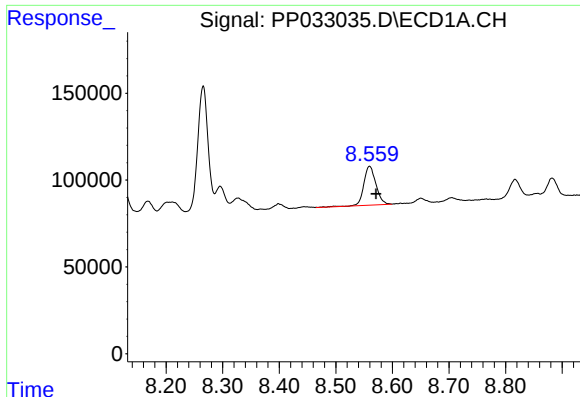
#33 AR-1260-3

R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 128110
Conc: 60.02 ng/ml



#33 AR-1260-3

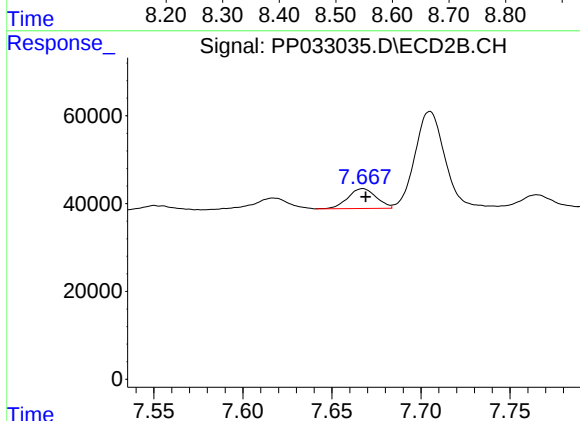
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 523104
Conc: 241.97 ng/ml



#34 AR-1260-4

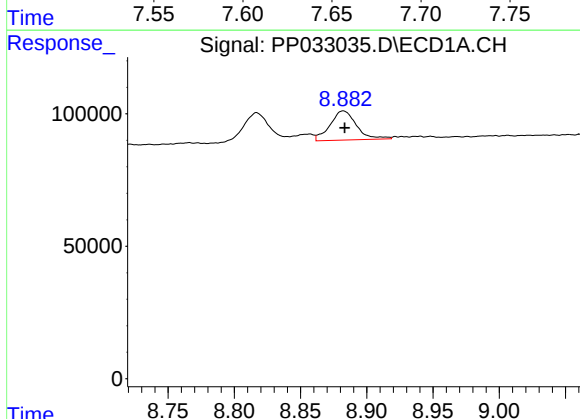
R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 334729
Conc: 163.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



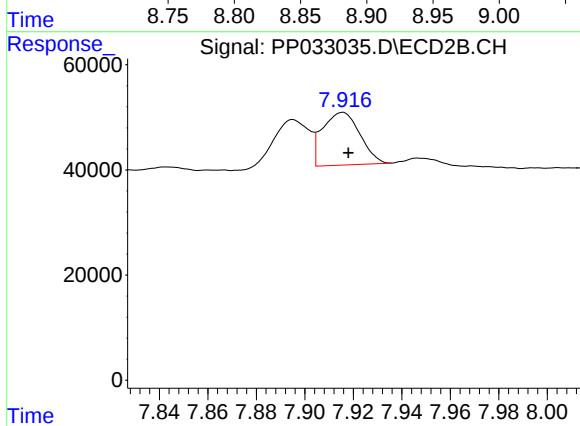
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 50225
Conc: 29.36 ng/ml



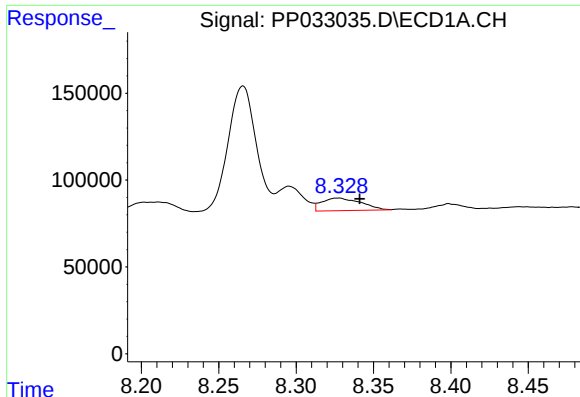
#35 AR-1260-5

R.T.: 8.882 min
Delta R.T.: -0.001 min
Response: 152969
Conc: 34.45 ng/ml



#35 AR-1260-5

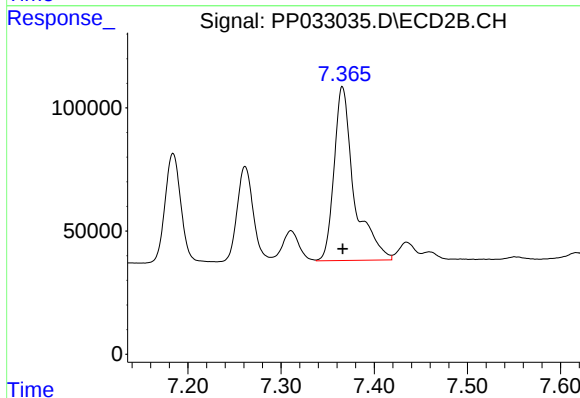
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 107538
Conc: 27.99 ng/ml



#36 AR-1262-1

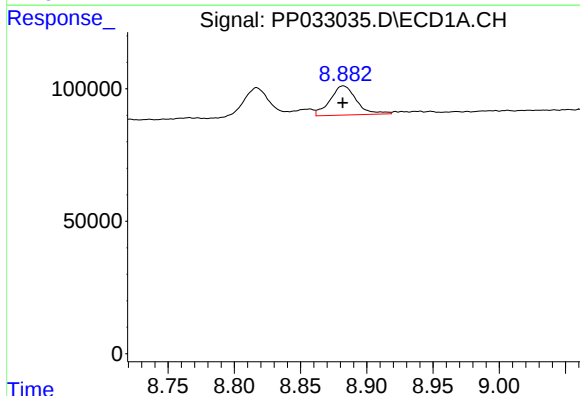
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 128110
Conc: 41.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



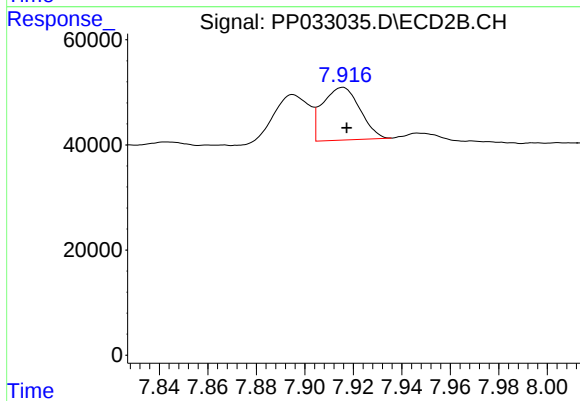
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1058710
Conc: 896.16 ng/ml



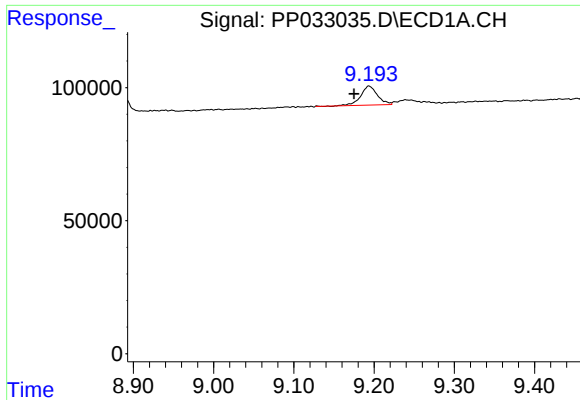
#37 AR-1262-2

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 152969
Conc: 32.09 ng/ml



#37 AR-1262-2

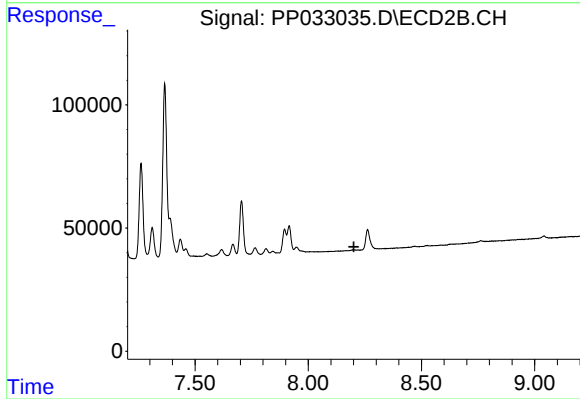
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 107538
Conc: 27.55 ng/ml



#38 AR-1262-3

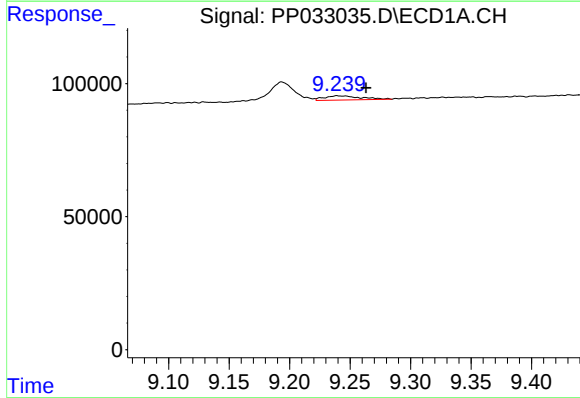
R.T.: 9.194 min
Delta R.T.: 0.019 min
Response: 103252
Conc: 30.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



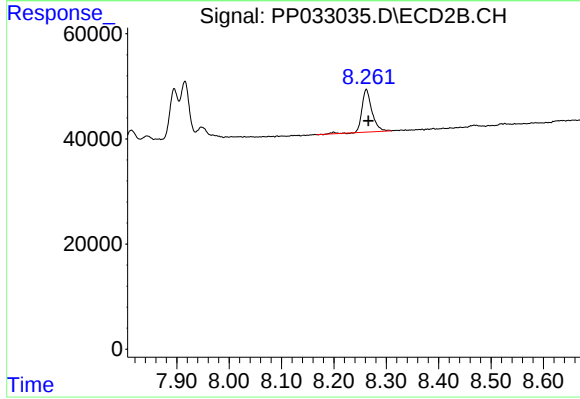
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



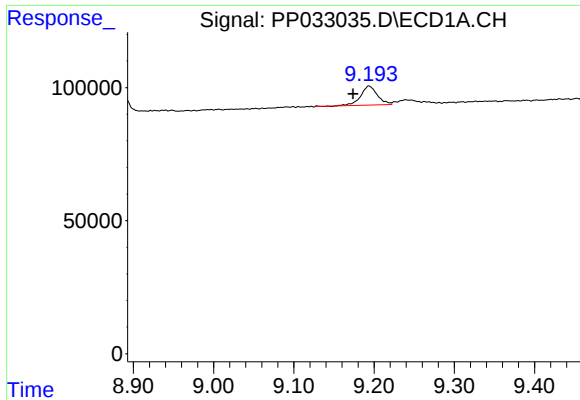
#39 AR-1262-4

R.T.: 9.239 min
Delta R.T.: -0.024 min
Response: 33668
Conc: 12.12 ng/ml



#39 AR-1262-4

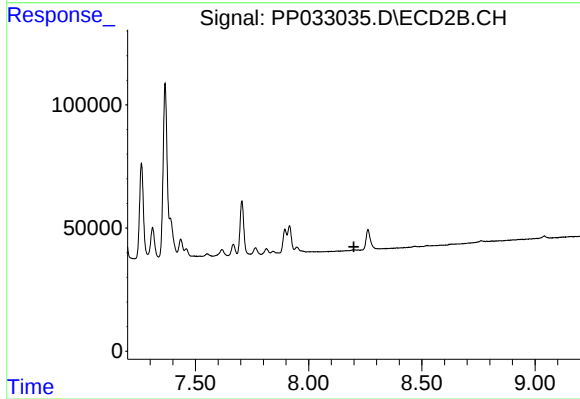
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 107790
Conc: 34.42 ng/ml



#41 AR-1268-1

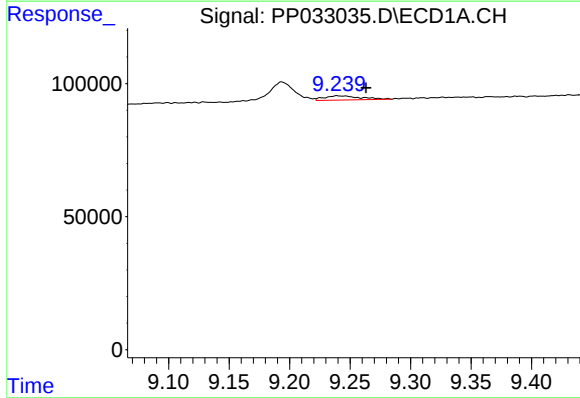
R.T.: 9.194 min
Delta R.T.: 0.020 min
Response: 103252
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



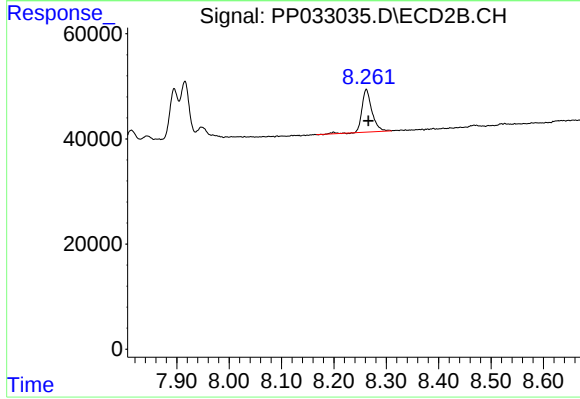
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



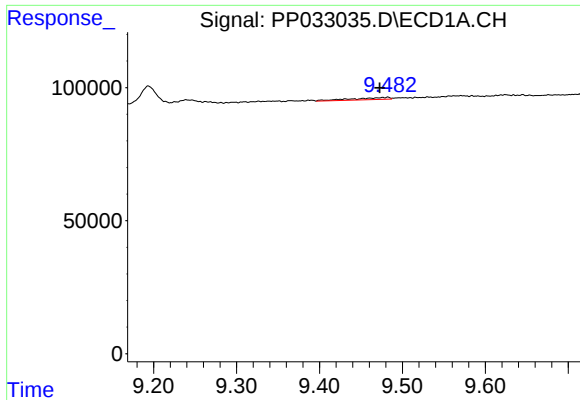
#42 AR-1268-2

R.T.: 9.239 min
Delta R.T.: -0.024 min
Response: 33668
Conc: 6.02 ng/ml



#42 AR-1268-2

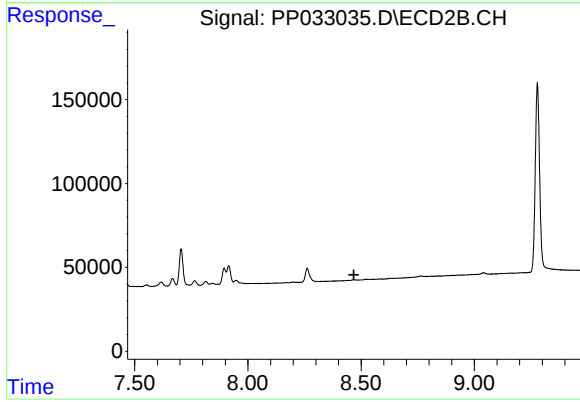
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 107790
Conc: 24.03 ng/ml



#43 AR-1268-3

R.T.: 9.483 min
Delta R.T.: 0.010 min
Response: 24240
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.